

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Currently Amended) A method of making a lens array comprising the steps of:

forming a resin-molded piece which includes a plurality of lenses each having a convex lens surface, and a holder portion for holding the plurality of lenses;

applying a coating to the holder portion so as to surround said each lens surface at a predetermined spacing from an outer periphery of the lens surface;

melting the applied coating for causing the melted coating to spread onto the outer periphery of the lens surface; and

solidifying the melted coating.
2. (Original) The method according to claim 1, wherein the plurality of lenses are integral with the holder portion.
3. (Original) The method according to claim 1, wherein the coating comprises solid ink.
4. (Original) The method according to claim 1, wherein the coating is applied by an ink jet printer.

5. (Original) The method according to claim 1, further comprising the step of forming a plurality of recesses in the holder portion for partitioning the plurality of lenses.

6. (Original) The method according to claim 5, further comprising the step of forming a light-shielding layer on wall surfaces defining the plurality of recesses.

7. (Original) The method according to claim 1, further comprising the step of dividing the resin-molded piece into a plurality of individual lens arrays.

8. (Currently Amended) A method of performing light shielding treatment for a transparent member having a flat surface at least partially and a projection rising in the flat surface, the method comprising the steps of:

applying a black material to the flat surface so as to surround the projection at a predetermined spacing from an outer periphery of the projection;

melting the black material so that the melted black material ~~partially covers~~ spreads onto the outer periphery of the projection; and

solidifying the melted black material.

9. (Original) The method according to claim 8, wherein the applied black material constitutes a closed loop which surrounds the projection.

10. (Original) The method according to claim 8, wherein the applied black material constitutes a plurality of arc segments spaced from each other.

11. (Currently Amended) A lens array comprising:
a plurality of lenses each of which has a convex lens surface;
a holder portion for holding the lenses; and
a light-shielding member provided at the holder portion;
wherein the light-shielding member overlaps a circumferentially peripheral portion of each lens surface;

wherein the light-shielding member includes a first light-shielding layer and a second light-shielding layer which are made of different materials, the first light-shielding layer overlapping the circumferentially peripheral portion of each lens surface, the second light-shielding layer being formed at the holder portion so as to surround the first light-shielding layer.

12. (Canceled)